

\ fu

PATENT Customer No. 22,852

Attorney Docket No. 09812.0418-01000 (Formerly 450100-04884.1)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Teruyoshi KOMURO et al.)))
U.S. Application No. 10/613,458) Group Art Unit: 2622
led: July 3, 2003) Examiner: NOT YET ASSIGNED)
For: DATA RECORDING APPARATUS) Confirmation Number: 6545)
Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	

SUBMISSION OF REVOCATION OF ORIGINAL POWER OF ATTORNEY AND GRANT OF NEW POWER OF ATTORNEY WITH CHANGE OF CORRESPONDENCE ADDRESS

Enclosed is a Revocation of Original Power of Attorney and Grant of New Power of Attorney for filing in the U.S. Patent and Trademark Office. Please associate the enclosed Revocation and Grant of Power of Attorney with this file. Please also note that the Attorney Docket Number for this application is now 09812.0418-01000.

If there is any other fees due in connection with the filing of this paper, please charge the fees to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

Michael R. Kelly Reg. No. 33,921

DATED: September 6, 2005

MRK/kas Enclosures

Sir:



CORRECTED NOTICE

UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

FEBRUARY 09, 2004

PTAS

FROMMER LAWRENCE & HAUG LLP WILLIAM S. FROMMER 745 FIFTH AVENUE NEW YORK, NY 10151

DOCKETED

UNITED STATES PATENT AND TRADEMARK OFFICE

NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/03/2003

REEL/FRAME: 014269/0053

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

KOMURO, TERUYOSHI

DOC DATE: 07/07/1999

ASSIGNOR:

TAKADA, YASUHIRO

DOC DATE: 07/02/1999

ASSIGNEE:

SONY CORPORATION 7-35 KITASHINAGAWA 6-CHOME SHINAGAWA-KU, TOKYO, JAPAN

SERIAL NUMBER: 10613458

PATENT NUMBER:

FILING DATE: 07/03/2003

ISSUE DATE:

014269/0053 PAGE 2

MAURICE CARTER, PARALEGAL ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

07-18-2003

			متعملون ا
FLH	Ref.	No.	450000-4884.

U.S. DEPARTMENT OF COMMERCE

\"		[B]	Patent and Tradem	ark Office
		ord the attached original	documents or copy th	er eal.
To the Honorable Commissioner of Pate	102300 Fase rec			158
Name of conveying party(ies) $7 - 3$	- 03 2. Name:	ame and address of receiv	RPORATION nagawa 6-chome	8 U.S /6134
Teruyoshi KOMURO, Yasuhiro TAKA	DA	Shinagawa-Ku, Tok	yo 141-0001, Japan	10/
Additional name(s) of conveying party(ied Yes X No	s) attached?	ional name(s) & address(e	s) attached? Yes	<u>x</u> No
Nature of conveyance:				
Assignment Security Agreement Merger				
Change of Name Other				•
recution Date: <u>July 7 and July 2, 1999 res</u> p	bectively.			
. Application number(s) or patent number(s If this document is being the application is:	filed together with a new	application, the execut	ion date of	
A. Patent Application No.(s)	_ filed			
Addi	itional numbers attached?	Yes <u>X</u> No		
Name and address of party to whom corre concerning document should be mailed:	spondence 6.	Total number of applicat patents involved	ions and	1
Name: WILLIAM S. FROMMER Internal Address: FROMMER LAWRENCE & HAUG L		v Enclosed	to be charged to	\$ <u>40.00</u>
		deposit ac	count 50-0320	
Street Address: 745 FIFTH AVENUE City: <u>NEW YORK</u> State: <u>N.Y.</u> Zi	ip: 10151 (At	Deposit account number: tach duplicate copy of thount)	is page if paying by	deposit
	Do not use this			
 Statement and signature. To the best of my knowledge and belief of the original document. 		•		s a true cop
Dennis M. Smid	11. m.l.	<u>/</u>	July 3, 2003	
Name of Person Signing	Signature	Total sheet,	Date number of pages inclu attachments, and doc	ding cover ument: 2
	Do not detach thi	s portion		
	to be recorded with requ		ion to:	
Mail documents				•
7/2003 GTUNI1 000000087 10613458	Mail Stop Assignment Reco	Patents		
C:8021	P.O. Box 1 Alexandria, VA 2	450 2313 - 1450		

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, page 10000 University Project (0651-0011) PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

01 FC:8021



FLH File No. 450100-4884

ASSIGNMENT

WHEREAS, I, as below named inventors, residing at the addresses stated next to our names, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements i

DATA RECORDING APPARATUS

for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my name and address;

AND WHEREAS, SONY CORPORATION, a Japanese corporation, with offices at 7-35 Kitashinagawa 6-Chome, Shinagawa-Ku, Tokyo 141, Japan (hereinafter referred to as ASSIGNEE) is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries:

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters patent which may be granted for my/aforesaid invention, as the ASSIGNEE thereof shall hereafter require and prepare at its own expense:

And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto:

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

And I hereby authorize and request my attorney(s) of record in this application to insert the serial number and filing date of this application in the spaces that follow: Serial Number: 09/311,608, Filing Date: May 13, 1999 .

This assignment executed on the dates indicated below.

Teruyoshi Kumuku	
Name of first or sole inventor	Execution date of U.S. Patent Application
Kanagawa, JAPAN	T 20 20
Residence of first or sole inventor	June, 28, 1999
Signature of first or sole inventor	Date of this assignment July 7.1989 BK
Yasuhiro TAKADA	
Name of second inventor	Execution date of U.S. Patent Application
Kanagawa. JAPAN	
Residence of second inventor January Jahada	July 2. 1999
Signature of second inventor	Date of this assignment
Name of third inventor	Execution date of U.S. Patent Application
Residence of third inventor	
Signature of third inventor	Date of this assignment



POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application in the attached statement under 37 C.F.R. § 3.73(b).

I hereby grant power of attorney to FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. Customer Number 22,852, as attorneys or agents to represent the undersigned before the United States Patent and Trademark Office in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 C.F.R. § 3.73(b).

Please also send all future correspondence concerning the application identified in the attached statement under 37 C.F.R. § 3.73(b) to Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P., Customer Number 22,852.

The undersigned understands that a copy of this form, together with a statement under 37 C.F.R. § 3.73(b) is required to be filed in each application in which this form is used. The statement under 37 C.F.R. § 3.73(b) may be completed by one of the practitioners appointed in this form, if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which the Power of Attorney is to be filed.

The individual whose signature and title is supplied below is authorized to act on

behalf of the assignee.	
Date: July 27, 2005	
Name: Koichi Wada	
Title: Manager, Intellectual Property D	ivision
Signature: Laihi	Wedn